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14 June 1962

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NO CHANGE IN CLASS. **X**

DECLASSIFIED

CLASS. CHANGED TO: **TS S C**

NEXT REVIEW DATE: **2012**

AUTH: **HR 70-2**

DATE: **25/5/62** REVIEWER: **037169**

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SUBJECT: Proposal for Elfin Field Test Program

TO:

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1. This letter and attachments constitute a proposal by [redacted] to conduct a field test program for Elfin devices and a supporting laboratory experimental program. This program would be conducted over a period of nine (9) months in accordance with the Statement of Work and Delivery Schedule, Attachments II and III, and would be based upon the Technical Discussion, Attachment IV.

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2. This proposal is submitted on a cost plus fixed fee basis at a total estimated cost of \$70,664. The cost basis for this proposal is set forth in Financial and Cost Proposal, Attachment I.

3. [redacted] is prepared to immediately initiate work on the proposed project. The company has adequate facilities and laboratory equipment to perform all aspects of the proposed program.

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4. This proposal may be considered firm for a period of ninety (90) days from the date of this letter.

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Executive Vice President

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Attachments:

- I Financial and Cost Proposal**
- II Statement of Work**
- III Delivery Schedule**
- IV Technical Discussion**

UPON REMOVAL OF ENCLOSURES,
THIS CORRESPONDENCE BECOMES

Unclassified

This document contains information affecting the National Defense of the United States, within the meaning of the Espionage Laws, Title 18, U.S.C., Sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

CONFIDENTIAL

(This form is to be used in lieu of DD Form 633, as provided under ASPR 16-206. It will be executed and submitted with proposals in response to "Requests for Proposals," for the procurement of research and development services. If your cost accounting system does not permit analysis of costs as required, contact the purchasing office for further instructions.)

BUDGET BUREAU NO. 22 - R208

PURCHASE REQUEST NUMBER

NAME AND ADDRESS OF OFFEROR

Bissett-Berman Corporation
2941 Nebraska, Santa Monica, California

TITLE OF PROJECT

Elfin Field Test Program

DETAIL DESCRIPTION

| 1. DIRECT LABOR (Specify) | ESTIMATED HOURS | RATE/HOUR | TOTAL ESTIMATED COST (Dollars) |
|---|-----------------|--------------|--------------------------------|
| Senior Scientist | 778 | \$10.15 | \$ 7,897 |
| Senior Engineer | 780 | 7.15 | 5,577 |
| Engineer | 1,644 | 4.30 | 7,069 |
| Technician | 692 | 3.45 | 2,387 |
| Other Support | 475 | 2.95 | 1,401 |
| | | | |
| | | | |
| | | | |
| | | | |
| TOTAL DIRECT LABOR | | | 24,331 |
| 2. BURDEN (Overhead - specify) DEPARTMENT OR COST CENTER | BURDEN RATE | X BASE = | BURDEN (\$) |
| Overhead | 110% | 24,331 | 26,764 |
| | | | |
| | | | |
| | | | |
| TOTAL BURDEN | | | 26,764 |
| 3. DIRECT MATERIAL | | EST COST(\$) | |
| Materials | | 6,200 | |
| | | | |
| | | | |
| | | | |
| TOTAL MATERIAL | | | |
| 4. SPECIAL TESTING (Including field work at Government installations) | | | |
| | | | |
| | | | |
| TOTAL SPECIAL TESTING | | | |
| 5. SPECIAL EQUIPMENT (If direct charge - specify in Exhibit B, reverse) | | | |
| 6. TRAVEL (If direct charge) | | | |
| a. TRANSPORTATION | | 981 | |
| b. PER DIEM OR SUBSISTENCE | | 135 | |
| TOTAL TRAVEL | | | 1,116 |
| 7. CONSULTANTS (Identify - purpose - rate) | | | |
| | | | |
| | | | |
| TOTAL CONSULTANTS | | | |
| 8. SUBCONTRACTS (Specify in Exhibit A on reverse) | | | |
| 9. OTHER DIRECT COSTS (Specify in Exhibit B on reverse - explain royalty costs, if any) | | | |
| 10. TOTAL DIRECT COST AND BURDEN | | | 58,128 |
| 11. GENERAL AND ADMINISTRATIVE EXPENSE (Rate 11.5% of Item nos. 10) | | | 6,717 |
| 12. TOTAL ESTIMATED COST | | | 65,128 |
| 13. FIXED FEE OR PROFIT (State basis for amount in proposal) | | | 5,536 |
| 14. TOTAL ESTIMATED COST AND FIXED FEE OR PROFIT | | | 70,664 |

DD FORM 633-4

1 SEP 60

GPO 816121

| | | | | | |
|---|--|---|--|--|----------------|
| 18. OVERHEAD RATE AND GENERAL AND ADMINISTRATIVE RATE INFORMATION | | | | | |
| A. GOVERNMENT AUDIT PERFORMED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PENDING | | DATE OF AUDIT March 1962 | | ACCOUNTING PERIOD COVERED January through December 1961 | |
| B. NAME AND ADDRESS OF GOVERNMENT AGENCY MAKING AUDIT United States Air Force Auditor General 1206 South Maple Avenue Los Angeles 15, California | | | C. DO YOUR CONTRACTS PROVIDE NEGOTIATED OVER- HEAD RATES (ASPR 3-704)? (If yes, name Agency nego- tiating rates) Yes United States Air Force | | |
| D. (If no Government rates have been established furnish the following information) | | | | | |
| DEPARTMENT OR COST CENTER | | RATE | BASE | TOTAL INDIRECT EXPENSE POOL | BASE FOR TOTAL |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 16. EXHIBIT A - SUBCONTRACT INFORMATION (If more space needed, use blank sheets, identifying item number) | | | | | |
| NAME AND ADDRESS OF SUBCONTRACTOR(S) | | SUBCONTRACTED WORK | | SUBCONTRACT | |
| | | | | TYPE | AMOUNT |
| | | | | | |
| 17. EXHIBIT B - OTHER DIRECT COSTS (Specify. If more space needed, use blank sheets, identifying item number) | | | | | |
| Travel: | | | | | |
| 3 trips, 1 man to Washington D. C. | | | | | |
| 3 days each trip | | | | | |
| Fares \$302 x 3 = \$906 | | | | | |
| Car Rental 3 x 25 = \$75 | | | | | |
| Per Diem 9 days at \$15 = \$135 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| CERTIFICATE | | | | | |
| The labor rates and overhead costs are current and other estimated costs have been determined by generally accepted accounting principles. Bidder represents: (a) that he <input type="checkbox"/> has, <input checked="" type="checkbox"/> has not, employed or retained any company or person (other than a full-time bona fide employee working solely for the bidder) to solicit or secure his contract, and (b) that he <input type="checkbox"/> has, <input checked="" type="checkbox"/> has not, paid or agreed to pay to any company or person (other than a full-time bona fide employee working solely for the bidder) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract, and agrees to furnish information relating to (a) and (b) above, as requested by Contracting Officer. (For interpretation of the representation, including the term 'bona fide employee,' see (Code of Federal Regulations, Title 44, Part 150.) | | | | | |
| Number of contractor employees <input type="checkbox"/> Over 500 <input checked="" type="checkbox"/> Under 500 | | | | | |
| State incorporated in California | | | | | |
| DATE 14 June 1962 | | SIGNATURE AND TITLE OF AUTHORIZED REPRESENTATIVE OF CONTRACTOR T. B. Bissett, Executive Vice President | | | |

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ATTACHMENT II
STATEMENT OF WORK

| <u>Item</u> | <u>Description</u> |
|-------------|---|
| 1. | Prepare at least one dozen Elfin devices for field testing. Some of these are to be used for frequency determination. |
| 2. | Conduct detailed field tests of the Elfin devices to determine sensitivity and dynamic range. |
| 3. | Conduct field tests to determine frequency discrimination capability of a group of Elfin devices with resonant antennas. |
| 4. | Perform supporting laboratory investigations for the field tests and conduct laboratory experiments to improve the Elfin devices. |
| 5. | Prepare monthly letter progress reports. |
| 6. | Prepare Final Engineering Report on field tests and laboratory research. |

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ATTACHMENT III
DELIVERY SCHEDULE

| <u>Item</u> | <u>Work</u> | <u>Delivery Time</u> |
|-------------|---------------------------------------|---|
| 1. | Twelve Elfin devices | At end of contract |
| 2. | Field Tests | Not deliverable |
| 3. | Field Tests | Not deliverable |
| 4. | Laboratory Investigation | Not deliverable |
| 5. | Monthly Progress Report (3 copies) | Fifteen (15) days following end of each monthly period. |
| 6. | Final Report (6 copies) | At end of contract. |